

Title (en)
CARRIER MATERIAL

Publication
EP 0018961 B1 19830720 (EN)

Application
EP 80850067 A 19800430

Priority
SE 7903928 A 19790504

Abstract (en)
[origin: EP0018961A2] A carrier material comprising cellulose fibers and mineral fibers in a weight ratio of from 3:7 to 10:1 and impregnated with a dimension-stabilizing water-soluble alkylene oxide adduct having the general formula <CHEM> wherein R1 is a hydrocarbon residue or a hydroxy-substituted hydrocarbon residue free from primary hydroxy groups, the hydrocarbon residue containing from 1 to 24 carbon atoms, G is a hydroxyalkyl group derived from propylene oxide and/or butylene oxide, each A is an oxyalkylene group derived from alkylene oxide containing from 2 to 4 carbon atoms, m is a number from 1 to 6 inclusive, and x being selected in such a way that the total number of A is a number from 2 to 200 inclusive. The impregnation can be carried out in a way known per se of a formed web of cellulose fibers and mineral fibers. A good dimension stability is imparted to the carrier material at the same time as the dimension-stabilizing compound has a low tendency of thermal decomposition and chemical reactivity. <??>It is suitable to coat the carrier material with a plastic material, the carrier material being subjected to increased temperature during some stage of the coating procedure.

IPC 1-7
D06N 7/00; **D21H 5/18**

IPC 8 full level
D06M 15/53 (2006.01); **D06N 1/00** (2006.01); **D06N 7/00** (2006.01); **D06N 7/02** (2006.01); **D06N 7/06** (2006.01); **D21H 13/38** (2006.01); **D21H 17/53** (2006.01)

CPC (source: EP SE US)
D06N 7/006 (2013.01 - EP SE US); **D21H 5/18** (2013.01 - EP SE US); **D21H 13/36** (2013.01 - EP US); **D21H 13/38** (2013.01 - EP SE US); **D21H 17/53** (2013.01 - EP SE US); **Y10T 428/24504** (2015.01 - EP US); **Y10T 428/249981** (2015.04 - EP US); **Y10T 428/3188** (2015.04 - EP US); **Y10T 428/31906** (2015.04 - EP US); **Y10T 428/31993** (2015.04 - EP US); **Y10T 442/2861** (2015.04 - EP US); **Y10T 442/2926** (2015.04 - EP US); **Y10T 442/692** (2015.04 - EP US)

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EP0297500A1; EP0190069A1; FR2576333A1; US4710422A

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0018961 A2 19801112; **EP 0018961 A3 19801210**; **EP 0018961 B1 19830720**; AT E4231 T1 19830815; CA 1135569 A 19821116; DE 3064216 D1 19830825; SE 440801 B 19850819; SE 8003285 L 19801105; US 4341597 A 19820727

DOCDB simple family (application)
EP 80850067 A 19800430; AT 80850067 T 19800430; CA 351242 A 19800505; DE 3064216 T 19800430; SE 8003285 A 19800430; US 14690180 A 19800505